



ARS ENGINEERING

Turning ideas into reality

Government approved electrical contractor & consultant...

Introduction

About Us

ARS ENGINEERING is a dynamic and progressive company dedicated to excellence in Project & maintenance services of Electrical, Instrumentation and Automation. With a commitment to meeting customer requirements, we specialize in providing top-notch services in Project, Operation & Maintenance. Our expertise extends to the areas Textiles, Cement, Chemical, and Pharmaceutical & Metal Industries.

Our Services

1. Project Services

- Comprehensive project management.
- Turnkey solutions from concept to completion.
- On-time and within-budget delivery.

2. Operation & Maintenance

- Proactive maintenance strategies.
- 24/7 support for uninterrupted operations.
- Performance optimization and trouble shooting.

3. Specialized Engineering Services

- Customized solutions tailored to your needs.
- Innovative approaches for complex challenges.
- Cutting-edge technology implementation.

4. Services Rendered

A. ELECTRICAL



- Electrical Consultancy & Liaisoning Services.
- Details Engineering & Scheme Design of Electrical Systems.
- 66KV AIS Switchyard Erection & Commissioning.
- Power & Distribution Transformer Erection & Commissioning.
- HT & LT Panels Erection & Commissioning.
- 66KV EHT, 11 KV HT (E/UE), LT Cable Laying & Termination.
- 11KV HT cable End termination & straight joint works.
- Renewable Energy Projects-Solar System, Erection & Commissioning.
- Fabrication of Cable Trays and steel structure support.
- SF6, VCB, ACB Retrofitting, Maintenance & Servicing.
- Protective Relay Retrofitting, Relay Co-ordination & Solution.
- Equipment Health Monitoring & Solution (Vibration, sound Analysis).
- Equipotential Bonding & Earthing Solutions.
- Thermography, Harmonics & Power Factor Analysis & Solution.
- Electrical Safety & Hazards Analysis & Solution.
- Installation and commissioning of HT and LT panel.
- Solar panel installation, AC&DC work.



B. INSTRUMENTATION

- Industrial Instrument installation work.
- Instrumentation cable trays & cabling work.
- All type of instrument cable end termination.
- DCS/PLC/SCADA/Instrument Panel Erection & commissioning work.
- VFD Panel Installation, Repairing & Maintenance work.
- All type of electronics card repairing & services.
- All type of Control valve & Flow meter repairing & Services.
- Industrial instrument testing & Calibration work.
- Instrumentation engineering solution & details engineering.

C. AUTOMATION



- Automation power rail support and busbar installation and commissioning.
- Doffer erection and commissioning.
- Automation cable trays & cabling work.
- Vertical Elevator installation and commissioning.
- Automation networking cable laying and termination.
- Providing and fixing of all type Air PVC/PU tubing /FRL valves & actuator.

5-Project Expertise

A expert team for following project...

POY, FDY- (Oerlikon Barmag , Beijing Chonglee, TMT), **CP –Continuous Poly-** Polytex
PSF & RPSF- CTMTC, Boretech, Neumag , Shanghai pacific, **Bottle to Bottle grade chips &**
Wash line- Boretech , **Master batch-** Bustroff / Coperion, **Process House/Knitting/Dyeing.**
Captive Power Plant, Chemical , Solar, Pharmaceutical, Cement Plant.

6-Electrical Consultancy & Liaisoning Services

Legal approval from any government or regulatory body of electricity like DISCOM, GETCO, DGVCL, SLDC, Power trading from renewable energy sources.

- 1- Power Boundary NOC.
- 2- New connection of Power -66 KV, 11 KV ,415 V,230V.
- 3- Contract Demand reduction or increase.
- 4- Duty exemption.
- 5- Electrical Inspector approval.

7-Energy Audit & Energy Saving

Energy auditing services provided by certified Energy Manager & Energy Auditor.

- 1- Energy audit
- 2- Energy strategies planning.
- 3- Energy saving scheme Implementation.
- 4- Energy bill audits.
- 5- Power Cost saving.



Key Focus Areas, Why Choose ARS Engineering, and Contact Information:-

Key Focus Areas

1. Electrical Power Systems

- Ensuring power system reliability
- Advanced solutions for energy efficiency
- Grid integration and smart power solutions.

2. Instrumentation & Automation

- Precision instrumentation for accurate control
- State-of-the-art automation solutions
- Industry 4.0 compliant systems

Why Choose ARS Engineering?

- **Quality Assurance:** Rigorous quality checks ensure top-notch services.
- **Customer-Centric Approach:** Tailored solutions that meet and exceed customer expectations.
- **Expert Team:** Highly skilled professionals with extensive industry experience.
- **Reliability:** Unwavering commitment to ensuring power system reliability.
- **Innovation:** Keeping pace with the latest technological advancements.

Contact Us



For inquiries and further information, please contact us:

ARS Engineering

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